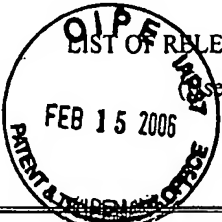


U.S. Department of Commerce, Patent and Trademark Office <div style="display: flex; align-items: center; justify-content: center;">  <div style="margin-left: 10px;"> LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary) </div> </div>				Docket No.: 7163/SYNX/SYNX/JW		Serial No.: 10/764,982	
Applicants: Michael R. Rice, et al.				Filing Date: January 26, 2004		Group: 3651	

U.S. Patent Documents							
*Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
ND	US-1	4,006,813	Rene Fluck				
↑	US-2	4,166,527	Earl F. Beezer				
↓	US-3	4,222,479	Dugan, et al.				
↓	US-4	4,294,344	Johannes D. van Maanen				
↓	US-5	4,450,950	James C. Foote, Jr.				
↓	US-6	4,538,720	Jean-Louis Limousin				
↓	US-7	4,552,261	Raudat, et al.				
↓	US-8	4,584,944	Clarence A. Dehne				
↓	US-9	4,653,630	Anna Bravin				
↓	US-10	4,679,685	Kenji Inoko				
ND	US-11	4,702,365	Chong-Il Pak				

Foreign Patent Documents							Translation	
Document Number	Date	Country	Class	Subclass	Yes	No		
ND	F-1	JP 02098157 A	04/10/90	Japan		Abstract		
↑	F-2	JP 00062949 A	02/29/00	Japan		Abstract		
↓	F-3	JP 00335799 A	12/05/00	Japan		Abstract		
↓	F-4	WO 97/09256 A1	03/13/97	PCT		Abstract		
ND	F-5	WO 00/69724 A1	11/23/00	PCT		X		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
ND	OT-1	Virvalo, T.K., "Cylinder Speed Synchronization", Dec. 1978, Hydraulics and Pneumatics, Vol. 31, No. 12, pages 55-57. ✓
ND	OT-2	Cheng, et al., "Adaptive Synchronization Control of a Robotic Manipulator Operating in an Intelligent Workcell", April 1990, IEEE Transactions on Industrial Electronics, Vol. 37, No. 2, pages 119-126. ✓
ND	OT-3	Shih-Hung Li, et al. "An Ultrahigh Speed Assembly Robot System. Part I. Design", 1994, Proceedings 1994 Japan-U.S.A. Symposium on Flexible Automation - A Pacific Rim Conference, Vol. 2, pages 465-72.

Examiner: <i>me Gault</i>	Date Considered: <i>3/13/06</i>
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U.S. Patent Documents							
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	US-12	4,708,727	11/24/87	Cardenas-Franco, et al.			
	US-13	4,720,006	01/19/88	Harald Lenherr			
	US-14	4,750,605	06/14/88	Brems, et al.			
	US-15	4,852,717	08/01/89	Ross, et al.			
	US-16	4,901,843	02/20/90	Jeffrey A. Lashyro			
	US-17	4,921,092	05/01/90	Crawford, et al.			
	US-18	5,052,544	10/01/91	David L. Anderson			
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	US-20	5,123,518	06/23/92	Ernest H. Pfaff			
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	US-22	5,560,471	10/01/96	Prochut, et al.			

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		Document Number	Date	Country	Class	Subclass	Yes	No
	F-6	EP 0717717 B1	07/07/99	EPO			X	
	F-7	EP 00735927 B1	11/03/99	EPO			Abstract	
	F-8	EP 00912426 B1	08/09/00	EPO			Abstract	
	F-9	JP 03132691 A	06/06/91	Japan			X	
	F-10	JP 2003072835 A	03/12/03	Japan			X	

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NO	OT-4 Roberts, et al., "Feed Chute Geometry for Minimum Belt Wear", Sept. 1998, 6th International Conference on Bulk Materials Storage, Handling and Transportation, pages 153-159.
NO	OT-5 Saigo, et al., "Drive Control Systems for Processing Lines", 11/10/2000, Fuji Jiho (Fuji Electric Journal), Vol. 73, No. 11, pages 45-49, Japanese language (Abstract only).
NO	OT-6 Saigo, K., "Variable-speed Drive Systems for Industrial Plants", 11/10/2000, Fuji Jiho (Fuji Electric Journal), Vol. 73, No. 11, pages 10-14, Japanese language (Abstract only).

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ND	US-23	5,653,327	Buday, Jr., et al.				
M	US-24	5,664,254	Ohkura, et al.				
	US-25	5,782,338	Schuster, et al.				
	US-26	5,797,249	Thomas Patterson Hartness				
	US-27	5,829,574	Mario DelSanto				
	US-28	5,865,292	Aguilar, et al.				
	US-29	5,887,701	Mario Spatafora				
	US-30	6,209,710	Mueller, et al.				
	US-31	6,223,887	Naoyuki Andou				
	US-32	6,227,346	Lecomte, et al.				
ND	US-33	6,227,348	Frei, et al.				

Foreign Patent Documents							Translation	
Document Number	Date	Country	Class	Subclass	Yes	No		
F-11								
F-12								
F-13								
F-14								
F-15								

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ND	OT-7 Park, et al., "Task Sequence Optimization for a Dual-Robot Assembly System using Evolutionary Algorithms", 2001, Proceedings of the Institution of Mechanical Engineers, Part B (Journal of Engineering Manufacture), Vol. 215, No. B6, pages 835-46. ✓
	OT-8
	OT-9

Examiner <i>mw</i>	Date Considered <i>3/13/06</i>
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*Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
WJ	US-34	6,234,300	05/22/01	De Vos, et al.			
	US-35						
	US-36						
	US-37						
	US-36						
	US-39						
	US-40						
	US-41						
	US-42						
	US-43						
	US-44						

Foreign Patent Documents							Translation	
Document Number	Date	Country	Class	Subclass	Yes	No		
F-16								
F-17								
F-18								
F-19								
F-20								

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
OT-10	
OT-11	
OT-12	

Examiner <i>ma Deen</i>	Date Considered <i>3/13/06</i>
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